

IN THE SPECIFICATION

Please replace paragraph [0001] at page 1 with the following rewritten paragraph:

[0001]

The present invention relates to ~~an-uninterrupted~~ a power supply ~~unit~~ apparatus, in particular, to ~~the-uninterrupted~~ a power supply ~~unit~~ apparatus having a straightforward switch connected in series with a system.

Please replace paragraph [0002] at page 1 with the following rewritten paragraph:

[0002]

Heretofore, a variety of circuitry of ~~the-uninterrupted~~ power supply ~~units~~ apparatuses have been proposed as disclosed in, for example, Japanese Patent Laid-open Publication JP 01-222635(referred to as Patent Document 1) and Japanese Patent Laid-open Publication JP 08-223822(referred to as Patent Document 2).

Please replace paragraph [0009] beginning at page 4 with the following rewritten paragraph:

[0009]

Embodiment 1.

Fig. 1 shows a schematic circuit diagram of an uninterrupted power supply unit according to Embodiment 1 of the present invention. In Fig. 1, a power source 1 is a commercial alternating current source normally having a system voltage V_0 , directly supplying a power to the load 2 via a straight- forward switch 3 which is a mechanical switch such as a relay. The load 2 is connected to a first single phase inverter 4 of which AC side terminals are connected in parallel with the load 2 and a second single phase inverter 5 of

which AC side terminals are connected in series with the load 2. The DC side terminals of the first single phase inverter 4 is connected to a DC-DC converter 6 through a capacitor C1, and the DC side terminals of the second single phase inverter 5 is connected to a DC-DC converter 7 through a capacitor C2. The other side terminals of the DC-DC converters 6, 7 are connected to an energy storage device such as a battery 8 in common. A combination of the DC-DC converter 6, 7 and an energy storage device 8 should be recognized as a direct current output device, wherein a variety of alterations exist.

Please replace paragraph [0033] beginning at page 21 with the following rewritten paragraph:

[0033]

Embodiment 8.

Fig. 18 is a circuit diagram showing the embodiment 8 according to this invention, and an example in the case where a single phase inverter 5 is inserted between the system and the inverter group consisting of the single phase inverters 4a, 4b, and 4c. In this configuration, four single phase inverters 5, 4a, 4b, and 4c can be used for controlling the relay current to zero, enabling more detailed current control. Further, in the compensating operation after opening of the relay, the voltage is applied to the load only by the single phase inverters 4a, 4b, and 4c, not via the inverter 5, thereby resulting in smaller loss, increased efficiency, and downsized and lightweight of the unit. Meanwhile, although in each of the embodiments the uninterrupted power supply is utilized as examples, the invention could be applied to other power supply apparatuses capable of compensating an interruption or a fluctuation of the system voltage. Although in each of the embodiments the battery 8 is utilized as an energy storage device, the battery could be replaced with other direct current

output devices such as capacitors, such as electric double layer capacitors, direct current
generating devices like solar photovoltaic power generators or fuel cells, or devices
converting AC into DC like wind power generators.